

Substitute for Form 1449/PTO <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;">           OIPE            OCT 27 2006            PATENT &amp; TRADEMARK OFFICE         </div> <div style="text-align: center;"> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="font-size: small; margin: 0;">(use as many sheets as necessary)</p> </div> </div>			<b>Complete if Known</b>	
Application Number		09/844,857		
Filing Date		April 26, 2001		
First Named Inventor:		J.J. Garcia-Luna-Aceves		
Art Unit		2154		
Examiner Name		Siddiqi, Mohammad A.		
Attorney Docket Number		5543P005		
Sheet <b>1</b>	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
MRS		us-	5,088,032	2/11/1992	Bosack	
		us-	5,115,495	5/19/1992	Tsuchiya et al.	
		us-	5,774,668	6/30/1998	Choquier et al.	
		us-	6,012,067	1/4/2000	Sarkar	
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		us-	6,097,718	8/1/2000	Bion	
		us-	6,115,752	9/5/2000	Chauhan	
		us-	6,130,881	10/10/2000	Stiller et al.	
		us-	6,201,794 B1	3/13/2001	Stewart et al.	
		us-	6,205,481 B1	3/20/2001	Heddaya et al.	
		us-	6,256,675 B1	7/3/2001	Rabinovich	
		us-	6,266,706 B1	7/24/2001	Brodnik et al.	
		us-	6,298,381 B1	10/2/2001	Shah et al.	
		us-	6,377,551 B1	4/23/2002	Luo et al.	
	mbe		us-	6,400,681 B1	6/4/2002	Bertin et al.

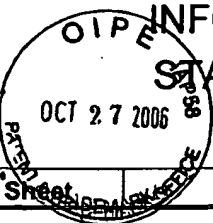
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MRS		WO 01/18641 A1	3/15/2001	McCanne et al.		

Examiner Signature		Date Considered 12/24/01
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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				Art Unit	2154
				Examiner Name	Siddiqi, Mohammad A.
Sheet <u>2</u> of <u>4</u>				Attorney Docket Number	5543P005

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MAS		us-	US 2001/0056416 A1	12/27/2001	Garcia-Luna-Aceves	
		us-	US 2002/0004846 A1	1/10/2002	Garcia-Luna-Aceves et al.	
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Based on Form PTO/SB/08B (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary) OCT 27 2006				Application Number	09/844,857
				Filing Date	April 26, 2001
Sheet 3 of 4				First Named Inventor:	J.J. Garcia-Luna-Aceves
				Art Unit	2154
				Examiner Name	Siddiqi, Mohammad A.
				Attorney Docket Number	5543P005

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		<del>Ari Luotonen, Henrik Frystyk Nielsen, and Tim Berners-Lee, Com httpd, http://www.w3.org/Daemon, July 1996</del>	
		<del>Alex Rousskov and Duane Wessels, "Cache digests," Proceedings 3rd International WWW Caching Workshop, Manchester, England (April 17, 1998)</del>	
		<del>Renu Tewari, Michael Dahlin, Harrick M. Vin, and Jonathan S. Kay, "Design considerations for distributed caching on the internet," Technical report, Department of Computer Sciences, University of Texas-Austin, http://www.cs.utexas.edu/users/UTCS/techreports/ (October 1998)</del>	
MAS		G. MacLarty, et al., "Policy-based content delivery: an active network approach," Computer Communications 24 (2001), University of Technology, Sydney, Faculty of Information Technology, Australia, Elsevier Science B.V 2001 pp. 241-248 (2001)	
		<del>C. Hedrick, "Routing Information Protocol," XP002233127, Network Working Group, Request for Comments: 1058 (June 1998)</del>	
MAS		Samrat Bhattacharjee, et al., "Application-Layer Anycasting," XP010251961, INFOCOM '97, 16th Annual Joint Conference of the IEEE Computer and Communications Societies, Driving the Information Revolution, Proceedings IEEE Kobe, Japan, pp. 1388-1396 (April 7, 1997)	
MAS		J. Bound and P. Rogue, "IPv6 Anycasting Service: Minimum Requirements for end nodes," XP002192644, IETF Internet Draft, pgs. 4-6, http://www.watersprings.org/pub/id/draft-bound-anycast-00.txt (June 1996)	
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MAS		Pablo Rodriguez, Ernst W. Biersack, and Keith W. Ross, "Improving the WWW: Caching or Multicast?," Institut EURECOM 2229, Route Computer Networks and ISDN Systems, pp. 1-17 (March 30, 1998)	
MAS		Erol Basturk, et al, "Using Network Layer Anycast for Load Distribution in the Internet," IBM Research Report, Document No. RC20938, pgs. 1 and 1-20 (July 29, 1997)	
		<del>Paul Mockapetris, "Domain System Changes and Observations," Network Working Group, RFC" 973 (January 1986)</del>	

Examiner Signature	M. A. Siddiqi	Date Considered	12/29/06
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<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>				Application Number	09/844,857
				Filing Date	April 26, 2001
<b>Sheet</b> <u>4</u> <b>of</b> <u>4</u>				First Named Inventor:	J.J. Garcia-Luna-Aceves
				Art Unit	2154
<b>Examiner Name</b> <b>Attorney Docket Number</b>				Siddiqi, Mohammad A.	
				5543P005	

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MAS		Robert L. Carter, et al., "On the network impact of dynamic server selection," Computer Networks 31, pp. 2529-2558 (1999)		
		<del>W. Simpson, "IP In IP Tunneling," RFC 1853, October 1995</del>		
		<del>K. Obraczka, et al., "A Tool for Massively Replicating Internet Archives: Design, Implementation, and Experience," Proceeding of the 16th International Conference on Distributed Computing Systems, Hong Kong, (May 27-30, 1996)</del>		
MAS		Chu et al., "A Case for End System Multicast," Proceedings of ACM SIGMETRICS, Santa Clara, CA, pp. 1-12 (June 2000)		
		<del>John Jannotti, et al., "Overcast: Reliable Multicasting with an Overlay Network," Proceedings of OSDI, San Diego, CA (October 2000)</del>		
		<del>Joe Touch, "Dynamic Internet Overlay Deployment and Management Using the X-Bone," Proceedings of IEEE ICNP, Osaka, Japan (2000)</del>		
		<del>J. Garcia-Luna-Aceves and M. Spohn, "Scalable Link-State Internet Routing," ICNP, Sixth International Conference on Network Protocols (ICNP'98), Austin, Texas, pp. 52-61 (October 14-16, 1998)</del>		
		<del>P. Mochapetris, "Domain Names - Concepts and Facilities," RFC 1034 (November 1987)</del>		
		<del>P. Mochapetris, "Domain Names - Implementation and Specification," RFC 1035 (November 1987)</del>		
		<del>Stephen Kent and Randall Atkinson, "Security Architecture for the Internet Protocol," RFC 2401 (November 1998)</del>		
		<del>Y. Rekhter and T. Li, "A Border Gateway Protocol 4 (BGP-4)," Network Working Group, Request for Comments: 1771, (March 1995)</del>		

Examiner Signature	<i>M. A. Abdelisi</i>	Date Considered	12/24/00
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Examiner Name	Siddiqui, Mohammad A.
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Sheet

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**NON PATENT LITERATURE DOCUMENTS**

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		J.D. Guyton and M.F. Schwartz, "Locating Nearby Copies of Replicated Internet Servers," Technical Report CU-CS-762-95, Department of Computer Science, University of Colorado-Boulder, February 1995. <i>page number missing</i>	
		A. Heddaya and S. Mirdad, "WebWave: Globally Load Balanced Fully Distributed Caching of Hot Published Documents," Proc. IEEE 17th International Conference on Distributed Computing Systems, Baltimore, Maryland, May 1997. <i>PP missing</i>	
		V. Valloppillil and J. Cohen, "Hierarchical HTTP Routing Protocol," Internet Draft, <a href="http://www.nlanr.net/Cache/ICP/draft-vinod-icp-traffic-dist-00.txt">http://www.nlanr.net/Cache/ICP/draft-vinod-icp-traffic-dist-00.txt</a> (April 21, 1997) <i>PP missing</i>	
MAS		S. Gadde, M. Rabinovich, and J. Chase, "Reduce, reuse, recycle: An approach to building large Internet caches," in Proc. 6th Workshop Hot Topics in Operating Systems (HotOS-VI), Cape Cod, MA, May 1997, pp. 93--98.	
		C. Parsa and J.J. Garcia-Luna-Aceves, "Improving TCP Performance over Networks with Heterogeneous Transmission Media", Proc. IEEE ICNP 99 (1999)	
		Craig Partridge, Trevor Mendez, and Walter Milliken, "Host Anycasting Service," Network Working Group, RFC 1546 (November 1993)	
MAS		PCT Notification of Transmittal of the International Search Report or the Declaration for PCT Counterpart Application No. PCT/US01/13834, 6 pgs. (March 18, 2002)	

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